

# Cable connector - RC-12S2N8A80EF - 1600129

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Cable connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Socket, Crimp connection, cable diameter range: 5.5 mm ... 6.5 mm



### **Key Commercial Data**

Packing unit	20 pc
GTIN	4 046356 228671
GTIN	4046356228671

#### Technical data

#### Data of the insulating body

Note	Order information: Order crimp contacts Ø 1 mm separately
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Application	Signal
Number of positions	12
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3
Overvoltage category	II
Degree of pollution	3

#### Housing data

Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

#### Cable seal data

Cable diameter	5.5 mm 6.5 mm
Sealing material	NBR



## Cable connector - RC-12S2N8A80EF - 1600129

#### Technical data

#### **Environmental Product Compliance**

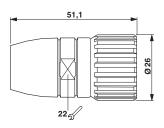
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

#### **Drawings**

#### Schematic diagram



#### Dimensional drawing



### Approvals

Approvals

Approvals

EAC

Ex Approvals

#### Approval details

EAC

B.01742

Phoenix Contact 2018 @ - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact: 1600129